

SIGNRACER NEWS 02-2015

SIGNRACER Technical Improvements

SIGNRACER GmbH is continuously improving the technology of the Signracer printers. Several improvements will be introduced with the November models. All improvements are done without any change to the list prices of the printers.

The SIGNRACER 0604 LED is now also offered with the newest Ricoh Gen. 5 print heads. This print head has 4 colour channels per head and will improve the printing speed and quality of the printer.

All SIGNRACER models will be sold from November with new brushless vacuum pumps from Switzerland. The new pumps operate totally quiet due to a reduced Voltage and the fact, that they are brushless. Also the pumps improve the stability of the printer further due to less pulsation. Based on the much longer durability these new pumps will also be delivered with a 1 year warranty.

A new capping function was added to allow for longer shut-off periods like holidays. The print heads are parked on a rubber plate to avoid any drying of the print heads.

Another improvement for all SIGNRACER models from November onwards will be the next generation of the high performance LED. The current system with 8 Watt/cm² is already a market leader in the industry. Now SIGNRACER offers a further enhanced system with a 20% improved performance increasing the output to 9.5 Watt/cm². This performance will be a benchmark in the air cooled LED system and offers better curing on high speed printing operations. In combination with the adjustable performance the improved system even offers a larger flexibility for different curing levels.

For the larger SIGNRACER printers 2512, 2500, 3116 and 3200 SIGNRACER developed a fibre reinforced cable chain, which guarantees a 24/7 operation and a proper protection of the cables inside the chain.

Buonas, Switzerland, November 2015